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NEWS

NMTBA
The Association For Manufacturing Technology

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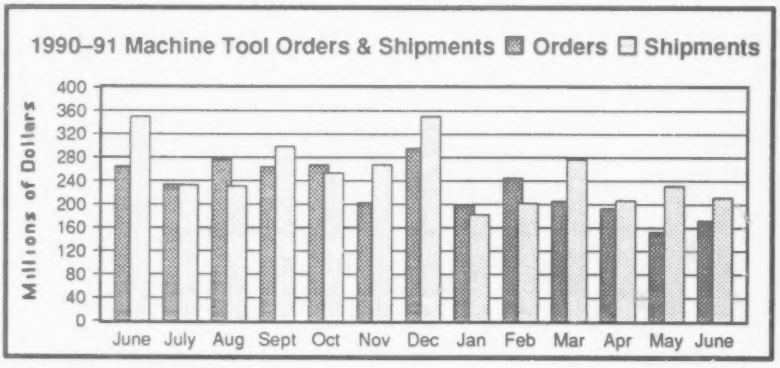
FOR RELEASE: July 29, 1991

Machine tool orders up in June

June machine tool orders totaled $172.9 million, up 13% from May's $153.0 million, according to figures released today by NMTBA – The Association For Manufacturing Technology. Year–to–date orders stood at $1,170.1 million, 17.8% below 1990's $1,422.7 million for the same period. Comparing June 1991 to June a year ago, orders were down 34.8%.

Machine tool shipments in June totaled $212.1 million, down 8.5% compared to May. Year–to–date 1991 shipments stood at $1,312.6 million, 21.1% below 1990's $1,664.6 million. June 1991 shipments were down 39.4% compared to June 1990.



"We are encouraged by the increase in orders in June, and particularly by the strength of the export market," said NMTBA President Albert W. Moore. "Export orders are 15.3% ahead of the same time a year ago, and export shipments are up 7.1%. Sales of U.S. machine tools are strengthening in a very competitive world market."

"On the domestic side," he continued, "there are signs that the economy is taking a more positive turn. Industrial production is up for the fifth straight month. Capacity utilization rates are rising, car production was up in late June and early July, and real earnings for production workers

(more)

rose in both May and June. Combined with lean inventories, these factors should lead to increased investment in capital goods."

Metal Cutting

June metal cutting orders reached $130.9 million, up 19.4% compared to May. Year–to–date metal cutting orders were down 14.4% compared to 1990. Comparing June 1991 to June a year ago, orders were down 30.6%.

Metal cutting shipments in June stood at $142.6 million, down 18% for the month. Year–to–date shipments were down 25.8% compared to the same period in 1990. Comparing this June to June a year ago, metal cutting shipments were down 48.3%.

Metal Forming

Metal forming orders in June totaled $42.1 million, down 3.1% compared to May. Year–to–date 1991 metal forming orders were down 25.5% compared to the same period last year. June metal forming orders were 45.1% below the figure for June 1991.

Metal forming shipments rose to $69.6 million in June, up 19.9% for the month. Year–to–date metal forming shipments were off 9.8%. Comparing June 1991 to June 1990, shipments were down 6.7%.

Backlog

The machine tool order backlog for June 1991 was $1,325.90 million, down from May's $1,365.10 million. The June 1990 backlog was $1,561.70 million.

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PLEASE NOTE: The enclosed tables have been reformatted. On the comparison chart page each category runs horizontally across the page rather than vertically as in the old format. Columns within a category that ran horizontally, now run vertically.

COMPARISON CHART

NMTBA INDUSTRY ESTIMATES

(MILLIONS OF DOLLARS)

June 1991

	Jun 91	May 91	% Change	Jun 91	Jun 90	%Change	YTD 91	YTD 90	% Change
METAL CUTTING									
Net New Orders									
Domestic	87.7	96.5	-9.1	87.7	151.2	-42.0	642.3	806.2	-20.3
Export	43.2	13.2	228.5	43.2	37.4	15.5	204.5	182.5	12.1
Total	130.9	109.6	19.4	130.9	188.6	-30.6	846.8	988.7	-14.4
Shipments									
Domestic	104.3	157.3	-33.7	104.3	240.1	-56.6	739.5	1,020.9	-27.6
Export	38.3	16.6	130.7	38.3	35.6	7.6	140.1	163.8	-14.5
Total	142.6	173.9	-18.0	142.6	275.7	-48.3	879.6	1,184.7	-25.8
METAL FORMING									
Net New Orders									
Domestic	25.2	35.1	-28.2	25.2	69.9	-64.0	240.1	366.8	-34.6
Export	16.9	8.4	102.4	16.9	6.8	150.4	83.3	67.2	24.0
Total	42.1	43.4	-3.1	42.1	76.7	-45.1	323.3	434.0	-25.5
Shipments									
Domestic	47.2	44.6	5.7	47.2	70.9	-33.5	344.7	430.4	-19.9
Export	22.4	13.4	67.2	22.4	3.7	505.4	88.4	49.6	78.3
Total	69.6	58.0	19.9	69.6	74.6	-6.7	433.0	479.9	-9.8
TOTAL CUTTING & FORMING									
Net New Orders									
Domestic	112.8	131.5	-14.2	112.8	221.1	-49.0	882.3	1,173.0	-24.8
Export	60.1	21.5	179.5	60.1	44.2	36.1	287.8	249.7	15.3
Total	172.9	153.0	13.0	172.9	265.3	-34.8	1,170.1	1,422.7	-17.8
Shipments									
Domestic	151.4	201.9	-25.0	151.4	311.0	-51.3	1,084.2	1,451.2	-25.3
Export	60.7	30.0	102.3	60.7	39.3	54.5	228.4	213.4	7.1
Total	212.1	231.9	-8.5	212.1	350.3	-39.4	1,312.6	1,664.6	-21.1

Source: NMTBA – The Association For Manufacturing Technology

NMTBA INDUSTRY ESTIMATES

June 1991

MACHINE TOOLS – CUTTING AND FORMING
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

	NET NEW ORDERS			Order	SHIPMENTS			GROSS NEW ORDERS			CANCELLATIONS		
DATE	Domestic	Foreign	Total	Backlog	Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
1990	2,532.50	432.20	2,964.70	1,468.40	2,855.55	444.35	3,299.90	2,641.25	459.85	3,101.10	108.75	27.65	136.40
1991													
JAN	167.00	32.85	199.85	1,485.70	154.25	28.30	182.55	176.75	40.00	216.75	9.75	7.15	16.90
FEB	165.10	80.05	245.15	1,528.70	168.25	33.90	202.15	175.15	81.10	256.25	10.05	1.05	11.10
MAR	158.65	46.80	205.45	1,457.30	234.80	42.05	276.85	169.60	48.10	217.70	10.95	1.30	12.25
APR	147.25	46.45	193.70	1,443.95	173.60	33.45	207.05	153.55	48.10	201.65	6.30	1.65	7.95
MAY (R)	131.50	21.50	153.00	1,365.10	201.85	30.00	231.85	140.60	21.60	162.20	9.10	0.10	9.20
JUN (P)	112.80	60.10	172.90	1,325.90	151.40	60.70	212.10	118.50	60.55	179.05	5.70	0.45	6.15
TOTALS	882.30	287.75	1,170.05		1,084.15	228.40	1,312.55	934.15	299.45	1,233.60	51.85	11.70	63.55

Source: NMTBA – The Association For Manufacturing Technology

P – preliminary R – revised

NMTBA INDUSTRY ESTIMATES

June 1991

METAL CUTTING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

DATE	NET NEW ORDERS			Order Backlog	SHIPMENTS			GROSS NEW ORDERS			CANCELLATIONS		
	Domestic	Foreign	Total		Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
1990	1,771.95	298.35	2,070.30	1,164.00	2,004.45	325.15	2,329.60	1,867.25	318.45	2,185.70	95.30	20.10	115.40
1991													
JAN	107.20	22.85	130.05	1,183.25	93.25	17.55	110.80	115.90	29.95	145.85	8.70	7.10	15.80
FEB	113.80	72.45	186.25	1,236.35	109.45	23.70	133.15	123.40	73.45	196.85	9.60	1.00	10.60
MAR	127.20	26.35	153.55	1,216.05	148.75	25.10	173.85	137.05	27.55	164.60	9.85	1.20	11.05
APR	109.95	26.50	136.45	1,207.15	126.55	18.80	145.35	114.10	28.10	142.20	4.15	1.60	5.75
MAY (R)	96.45	13.15	109.60	1,142.90	157.25	16.60	173.85	104.35	13.20	117.55	7.90	0.05	7.95
JUN (P)	87.65	43.20	130.85	1,131.20	104.25	38.30	142.55	92.90	43.60	136.50	5.25	0.40	5.65
TOTALS	642.25	204.50	846.75		739.50	140.05	879.55	687.70	215.85	903.55	45.45	11.35	56.80

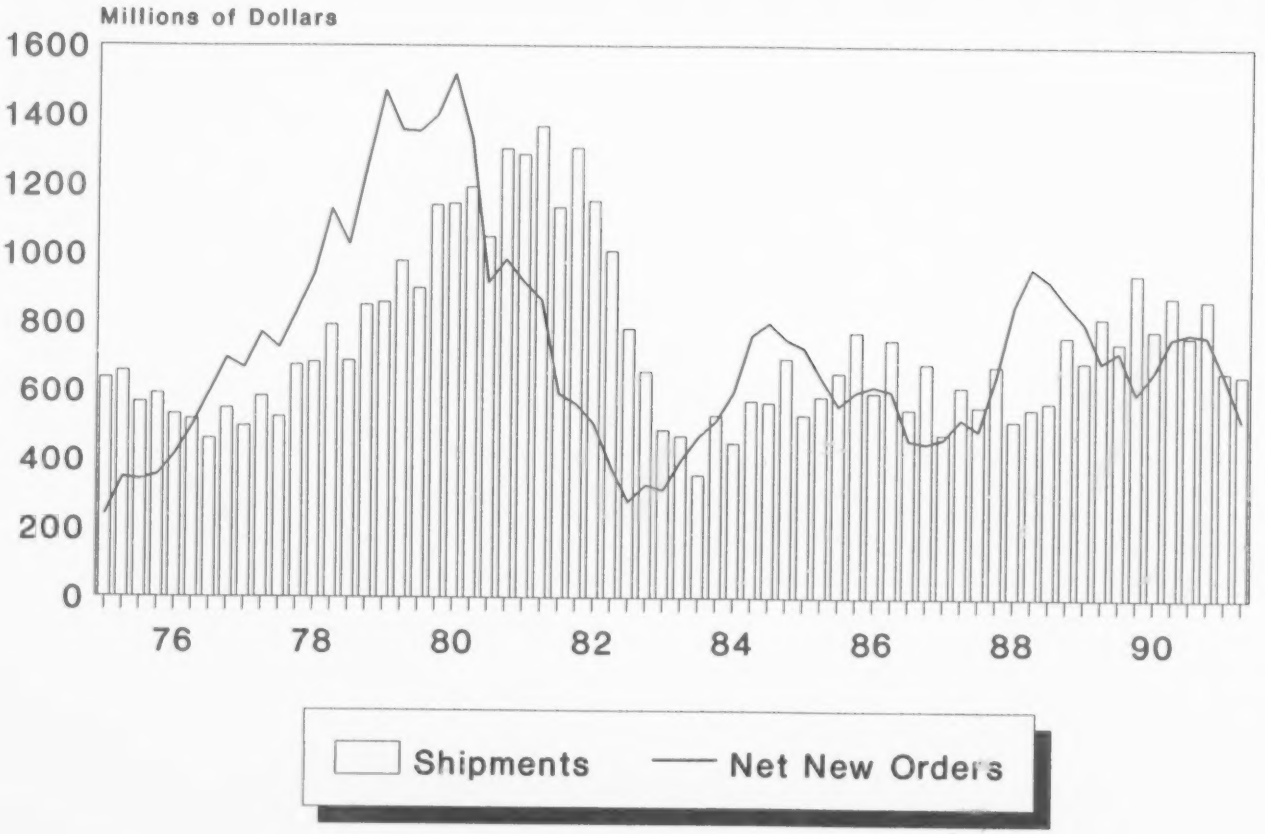
METAL FORMING TYPE MACHINE TOOLS
New Orders, Cancellations, Shipments and Backlog
(Millions Of Dollars)

DATE	NET NEW ORDERS			Order Backlog	SHIPMENTS			GROSS NEW ORDERS			CANCELLATIONS		
	Domestic	Foreign	Total		Domestic	Foreign	Total	Domestic	Foreign	Total	Domestic	Foreign	Total
1990	760.55	133.85	894.40	304.40	851.10	119.20	970.30	774.00	141.40	915.40	13.45	7.55	21.00
1991													
JAN	59.80	10.00	69.80	302.45	61.00	10.75	71.75	60.85	10.05	70.90	1.05	0.05	1.10
FEB	51.30	7.60	58.90	292.35	58.80	10.20	69.00	51.75	7.65	59.40	0.45	0.05	0.50
MAR	31.45	20.45	51.90	241.25	86.05	16.95	103.00	32.55	20.55	53.10	1.10	0.10	1.20
APR	37.30	19.95	57.25	236.80	47.05	14.65	61.70	39.45	20.00	59.45	2.15	0.05	2.20
MAY (R)	35.05	8.35	43.40	222.20	44.60	13.40	58.00	36.25	8.40	44.65	1.20	0.05	1.25
JUN (P)	25.15	16.90	42.05	194.70	47.15	22.40	69.55	25.60	16.95	42.55	0.45	0.05	0.50
TOTALS	240.05	83.25	323.30		344.65	88.35	433.00	246.45	83.60	330.05	6.40	0.35	6.75

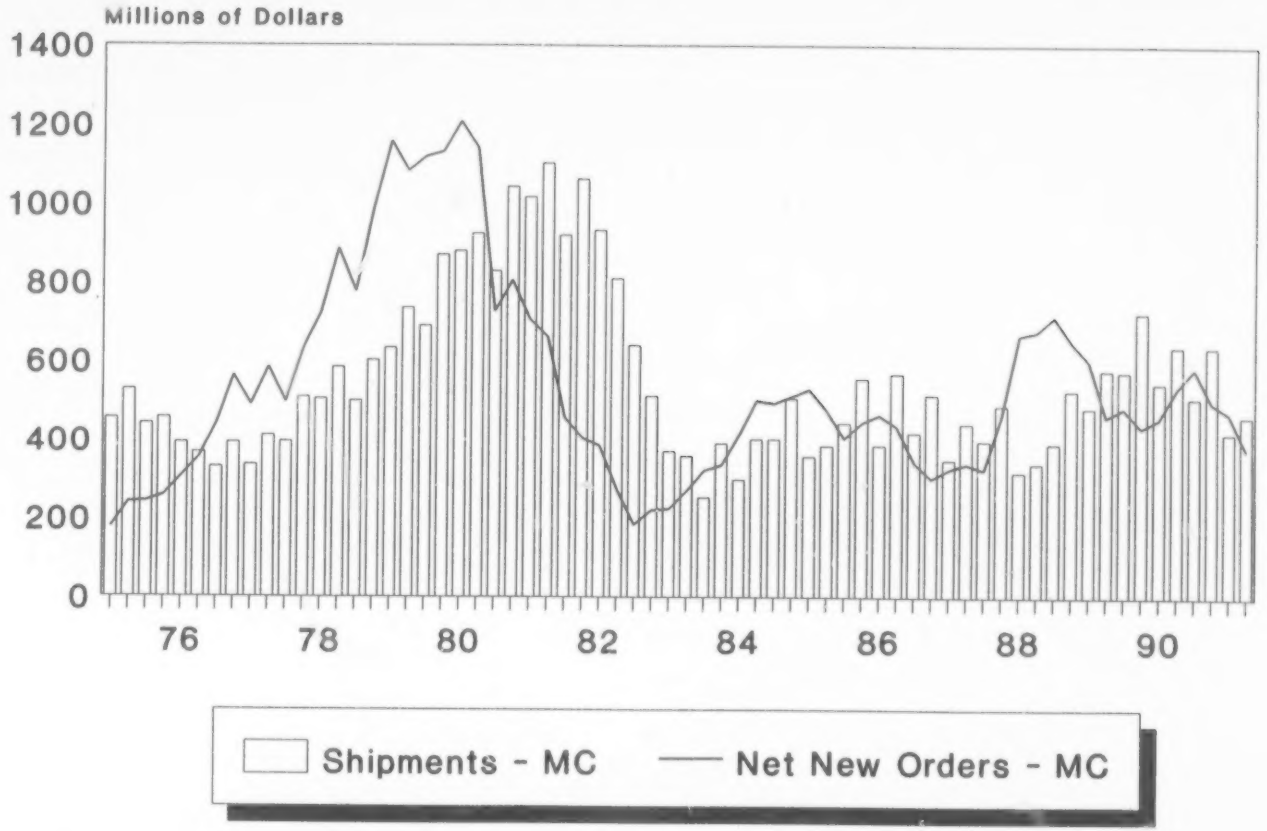
Source: NMTBA – The Association For Manufacturing Technology

P – preliminary R – revised

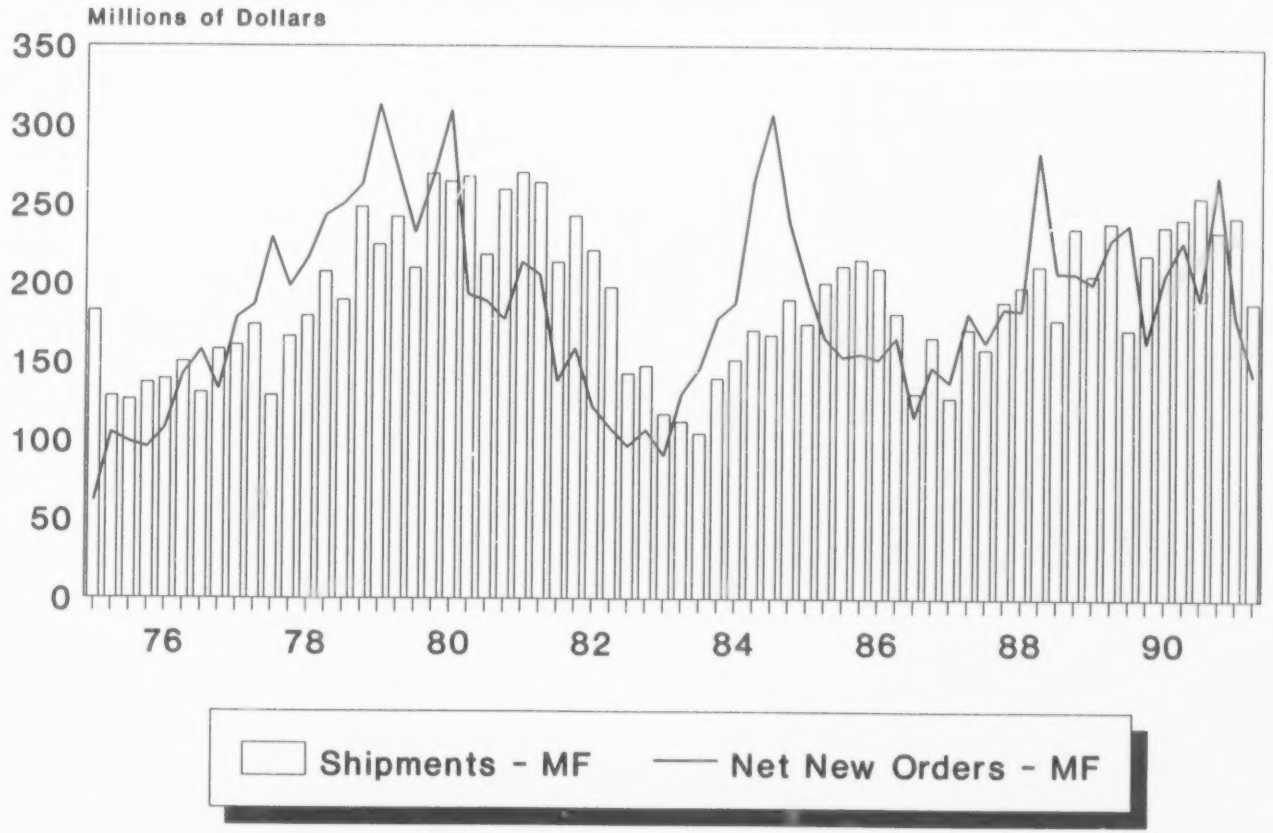
Total Machine Tools
Shipments and Net New Orders, Quarterly



Metal Cutting Machine Tools
Shipments and Net New Orders, Quarterly



Metal Forming Machine Tools
Shipments and Net New Orders, Quarterly



QUARTERLY AND YEARLY SHIPMENTS AND NET NEW ORDERS OF MACHINE TOOLS

(Dollar Figures in Thousands)
1985 to Date

DATE	Cutting and Forming SHIPMENTS Total	Cutting and Forming SHIPMENTS Foreign	Cutting and Forming NET NEW ORDERS	Cutting SHIPMENTS Total	Cutting SHIPMENTS Foreign	Cutting NET NEW ORDERS	Forming SHIPMENTS Total	Forming SHIPMENTS Foreign	Forming NET NEW ORDERS
1985-1	$ 531,700	$ 48,950	$ 728,250	$ 357,050	$ 37,150	$ 528,500	$ 174,650	$ 11,800	$ 199,750
2	586,050	37,700	641,400	385,000	27,450	475,700	201,050	10,250	165,700
3	654,650	58,250	558,450	443,050	35,950	404,750	211,600	22,300	153,700
4	772,800	108,850	600,000	557,150	93,200	444,150	215,650	15,650	155,850
Total	$2,545,200	$253,750	$2,528,100	$1,742,250	$193,750	$1,853,100	$ 802,950	$ 60,000	$ 675,000
1986-1	$ 597,300	$ 67,500	$ 615,750	$ 386,950	$ 55,200	$ 463,500	$ 210,350	$ 12,300	$ 152,250
2	751,000	64,100	600,600	569,350	49,500	434,650	181,650	14,600	165,950
3	549,350	64,200	459,650	418,700	49,500	344,050	130,650	14,700	115,600
4	680,850	76,650	449,300	515,300	51,400	302,050	165,550	25,250	147,250
Total	$2,578,500	$272,450	$2,125,300	$1,890,300	$205,600	$1,544,250	$ 688,200	$ 66,850	$ 581,050
1987-1	$ 476,800	$ 55,950	$ 463,700	$ 349,150	$ 38,050	$ 326,100	$ 127,650	$ 17,900	$ 137,600
2	614,100	71,300	521,150	442,600	46,300	339,300	171,500	25,000	181,850
3	556,650	66,300	487,850	397,750	43,350	324,550	158,900	22,950	163,300
4	676,100	93,350	646,100	487,000	49,950	461,500	189,100	43,400	184,600
Total	$2,323,650	$286,900	$2,118,800	$1,676,500	$177,650	$1,451,450	$ 647,150	$ 109,250	$ 667,350
1988-1	$ 516,500	$ 60,000	$ 850,000	$ 317,850	$ 35,300	$ 666,250	$ 198,650	$ 24,700	$ 183,750
2	551,150	74,400	960,500	339,350	40,900	676,500	211,800	33,500	284,000
3	569,200	66,350	922,650	391,300	38,650	715,000	177,900	27,700	207,650
4	762,250	96,050	857,700	526,050	59,600	650,150	236,200	36,450	207,550
Total	$2,399,100	$296,800	$3,590,850	$1,574,550	$174,450	$2,707,900	$ 824,550	$ 122,350	$ 882,950
1989-1	$ 687,650	$ 81,400	$ 803,300	$ 481,550	$ 50,900	$ 602,550	$ 206,100	$ 30,500	$ 200,750
2	817,850	101,150	688,500	578,150	64,450	459,550	239,700	36,700	228,950
3	745,500	109,350	720,450	574,000	82,600	481,900	171,500	26,750	238,550
4	944,600	140,350	595,700	724,900	101,450	432,350	219,700	38,900	163,350
Total	$3,195,600	$432,250	$2,807,950	$2,358,600	$299,400	$1,976,350	$ 837,000	$ 132,850	$ 831,600
1990-1	$ 783,250	$104,650	$ 661,700	$ 545,850	$ 79,050	$ 455,650	$ 237,400	$ 25,600	$ 206,050
2	881,300	108,700	760,950	638,800	84,750	533,050	242,500	23,950	227,900
3	763,650	92,550	775,400	507,500	59,350	584,450	256,150	33,200	190,950
4	871,700	138,450	766,650	637,450	102,000	497,150	234,250	36,450	269,500
Total	$3,299,900	$444,350	$2,964,700	$2,329,600	$325,150	$2,070,300	$ 970,300	$ 119,200	$ 894,400
1991-1	$ 661,550	$104,250	$ 650,450	$ 417,800	$ 66,350	$ 469,850	$ 243,750	$ 37,900	$ 180,600
2P	651,000	124,150	519,600	461,750	73,700	376,900	189,250	50,450	142,700
Total	$1,312,550	$228,400	$1,170,050	$ 879,550	$140,050	$ 846,750	$ 433,000	$ 88,350	$ 323,300

P - Preliminary
Source: NMTBA - The Association For Manufacturing Technology

July 29, 1991